



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/421,416  
Applicants : Hinrich SCHUETZE et al.  
Filed : October 19, 1999  
TC/A.U. : 2172  
Examiner : Jean B. FLEURANTIN  
Docket No. : D/99198  
Customer No. : 31011

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form. It is respectfully submitted that the references and information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), OR (b) before the mailing date of a first Office Action on the merits. No certification or fee is required.

☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0037 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). (A copy of this letter is attached.)

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; AND

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); OR

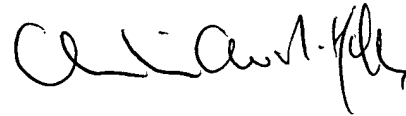
☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c), more than three months prior to the filing of this Information Disclosure Statement 37 C.F.R. 1.97(e)(2).

☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0037 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). (A copy of this letter is attached.) AND

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- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that was not in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon under 35 U.S.C. § 120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each co-pending application recited in the parent

application of paragraph 7 above, and/or a copy of other related co-pending applications, is enclosed.

Respectfully submitted,



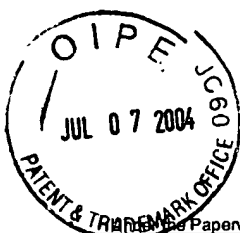
Christian Austin-Hollands

Registration No. 46,527

Date: July 2, 2004

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/421,416
Filing Date	October 19, 1999
First Named Inventor	Hinrich SCHUETZE et al.
Art Unit	2172
Examiner Name	Jean B. FLEURANTIN
Attorney Docket Number	D/99198 - 311297

Sheet 1

of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,412,774	05-02-1995	Agrawal et al.	
		US- 5,893,095	04-06-1999	Jain et al.	
		US- 5,926,185	07-20-1999	Vyncke et al.	
		US- 5,999,927	12-07-1999	Tukey et al.	
		US- 6,038,574	03-14-2000	Pitkow et al.	
		US- 6,049,777	04-11-2000	Sheena et al.	
		US- 6,098,064	08-01-2000	Pirolli et al.	
		US- 6,151,595	11-21-2000	Pirolli et al.	
		US- 6,182,091	01-30-2001	Pitkow et al.	
		US- 6,272,507	08-07-2001	Pirolli et al.	
		US- 6,327,590	12-04-2001	Chidlovski et al.	
		US- 6,415,282	07-02-2002	Mukherjea et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number	D/99198 - 311297

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Sedgewick, R., "Algorithms in C++", 1992, Addison Wesley, pp. 35-37.	

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SignatureDate  
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